



# SUBMITTAL SHEET

LPWA Architectural Series Wall Heater  
1500 to 4500 Watts  
120, 208, 240, 277 Volts



DATE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

## SELECTION

ITEM	QTY	CATALOG NUMBER	TAG	WATTS	VOLTS	PHASE $\phi$	AMPS	AVAILABLE CONTROLS

## ACCESSORIES AND CONTROLS

ITEM	QTY	CATALOG NUMBER	TAG	DESCRIPTION

## SELECTION

WATTAGE	120V		208V		240V		277V		WT. (lbs.)
	MODEL	UPC# 093319	MODEL	UPC# 093319	MODEL	UPC# 093319	MODEL	UPC# 093319	
1500	LPWA1215	18370							24
2000	LPWA1220	18372	LPWA2020	18374	LPWA2420	18378	LPWA2720	18384	
2750	LPWA1227	18250							
3000			LPWA2030	18376	LPWA2430	18380	LPWA2730	18386	
4000			LPWA2040	18251	LPWA2440	18382	LPWA2740	18252	
4500			LPWA2045	18240	LPWA2445	18193			
FACTORY INSTALLED OPTIONS									
ADD SUFFIX	DESCRIPTION								WT. (lbs.)
-BZ	Grill—Dark Bronze								24
-W	Grill—White								24
-CT24	Transformer that converts 208, 240 and 277 Volts to 24 Volt Control Remote Circuit (add power contactor (-C) for 3KW—5KW 1-Phase models)								24.5
-CX	Contactor for 3KW—5KW 1-Phase Models (Line Voltage Coil)								24.5
-S	Surface Can Included								24
-TP	Factory Installed Tamperproof Thermostat								24
-CB2	20 Amp Double Pole Circuit Breaker / Disconnect								.5
-CB3	30 Amp Double Pole Circuit Breaker / Disconnect								.5

## ENGINEERING SPECIFICATIONS

Contractor shall supply and install LPWA Series wall surface-mounted forced-air electric heaters manufactured by King Electrical Mfg. Co. of the wattage and voltage as indicated on the plans.

**Grill:** Heavy extruded 12 gauge aluminum grill provides high impact resistance to damage. Grill is attached with tamperproof screws (hex socket/pinned).

All controls are easily accessed through grill with slotted screwdriver. Standard color is anodized aluminum. Optional dark bronze or white available.

**Elements:** Element assemblies shall be non-glowing design. Element assemblies shall consist of steel sheathed heating tubes in a furnace-brazed, plate-finned, block design. Each sheathed tube shall contain a coiled Ni-Chrome wire embedded in an insulator of Magnesium Oxide. The element assembly shall provide the specific wattage indicated on the plans.

**Optional Built-in Thermostat:** Single Pole factory installed hydraulic capillary tube with precision control. Operating 40°F to 90°F. Thermostat is tamperproof to prevent unauthorized adjustment.

**Fan / Heat / Off Switch:** Tamperproof 3-position switch provides heating and summer fan-only operation. The DPST off switch provides a “positive off” that disconnects all ungrounded conductors. Controls are easily accessed through grill with slotted screwdriver.

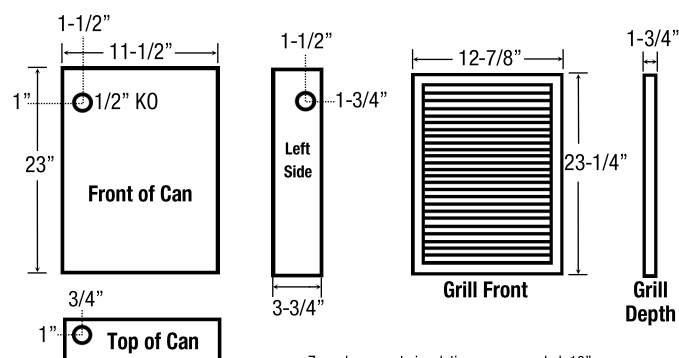
## MODEL CODE

MODEL # LPWA2445-TP	LPWA	24	45	T
Series (Unit Heater)	.....			
Voltage (120, 208, 240, 277)	.....			
Watts	.....			
Thermostat (Optional)	.....			

## ACCESSORIES

MODEL	DESCRIPTION	UPC# 093319	WT. (lbs.)
LPWAIC	Architectural Recess Wall Can	18200	6.5
LPWASA	Surface Can	18197	5
LPWAG	LPWA Series Grill—Anodized Aluminum	18158	7
LPWA-TP	Tamperproof Thermostat Replacement	18140	2

## DIMENSIONS



Zero clearance to insulation recommended. 10" above floor and 6" from adjacent wall surface.

**Fan Delay Switch:** The fan continues to operate after the thermostat shuts off in order to remove the residual heat left in the elements.

**Unit Bearing Motor:** Permanently lubricated cast iron motor with enclosed rotor provides long-lasting, trouble-free operation and a 20cc oil reservoir. Thermally protected. 1300 RPM.

**Indicator Light:** Illuminates when the thermal cutout trips and turns off when the limit resets.

**Auto-Reset Thermal Cutout:** Heater shuts off when an overheat condition exists and automatically resets when the normal operating temperature returns.

**Wall Box:** 20 gauge electro galvanized steel. Factory installed ground wire. Minimum 4" clearance to floors and 6" to sidewalls. Zero clearance to combustibles in the wall.

**Optional Circuit Breaker / Disconnect:** Transformer Relay 24V control.

**Approvals:** UL (E41422)